

Attorney Docket No. 12411.0030; TI-35769

## IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

**COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ON-CHIP TEST MECHANISM FOR TRANSCEIVER POWER  
AMPLIFIER AND OSCILLATOR FREQUENCY**

  X   the specification of which is attached hereto.

       was filed on        as United States Application Number or PCT International Application Number        and was amended on        (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
60/441,080	January 17, 2003

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as

the subject matter of each of the claims of this applications is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge that duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

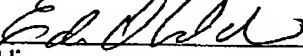
U.S. Parent Application or PCT Number	Parent Filing Date	Parent Patent Number (if applicable)


As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:


Customer Number: **23494**


Direct all correspondence to Ronald O. Neerings at telephone number 972.917.5299.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of First or Sole Inventor:  Date: 1/15/2004  
 Name: Elida Isabel de Obaldia  
 Residence: 8051 Westover Dr, Dallas TX 75231-3911  
 Mailing Address: Same as residence  
 Citizenship: United States

Signature of Second Inventor:  Date: 1/15/2004  
 Name: Chih-Ming Hung  
 Residence: 7325 Chadwick Dr, McKinney TX 75070-2325  
 Mailing Address: Same as residence  
 Citizenship: Taiwan ROC

Signature of Third Inventor:  Date: 1/15/2004  
 Name: Dirk Leipold  
 Residence: 3209 Blenheim St, Plano TX 75025  
 Mailing Address: Same as residence  
 Citizenship: Germany

Signature of Fourth Inventor:  Date: 1/15/04  
 Name: Oren Eliezer  
 Residence: 4516 Chesterwood Dr., Plano TX 75093-3518  
 Mailing Address: Same as residence  
 Citizenship: United States